

ADDITIONS TO THE REVISED CATALOGUE OF OHIO VASCULAR PLANTS. XI.¹

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Today the modern herbarium is playing an increasingly important part in the war effort. Many of our former sources of imports have been restricted or completely denied to us, and many of our native products have been depleted by vast exports. The botanist, therefore, is called upon more and more to aid in the search not only for new sources of materials but, also, for material from which synthetics can be manufactured.

It is a well-known fact that Germany has made such rapid strides in the field of synthetic vitamins that an internal collapse of that country due to vitamin starvation is a remote possibility. In many instances these advances have used basic discoveries made in the United States but never utilized here. The use of synthetic vitamins, however, has not yet proved entirely satisfactory. Consequently, the search for new and better sources of these important substances gains impetus. Achievements in this field can, in numerous cases, be traced directly or indirectly to botanists who have given freely of their knowledge of plants, their distribution, and their habitat requirements.

Amplly supporting the preceding statement is a report submitted by the Soviet Scientists Antifascist Committee.² Research by the Soviet scientists in this field has ranged from the discovery of important vitamin C sources in wild rose hips, green walnut hulls, and pine needles to the publication of illustrated pamphlets dealing with wild-growing edible plants which raiding troops and guerillas might find behind enemy lines.

America is no longer complacent in respect to the field of new materials or that of synthetics. Herbariums throughout the country are receiving thousands of requests for information and specimens from investigators in the fields of medicine, chemistry, dietetics, agriculture, and manufacturing. For obvious reasons, detailed publicity cannot be given to this research at the present time.

To a major degree, credit must be given to the professional and amateur plant collectors for making such information available. Although they have been confronted with additional travel and employment regulations during the past year, these restrictions were not entirely without compensations. Many collectors who heretofore traveled throughout the State in search of rare plants have been forced to concentrate their efforts nearer home, with the result that many of these areas have yielded a wealth of hitherto overlooked species.

The following list of plants represents a majority of the new county and state records which have been added to the State Herbarium during the past year.

- 5. *Botrychium obliquum* Muhl. Oblique Grape-fern. New Franklin, Stark Co. Don M. Brown.
- 27.1. *Asplenium bradleyi* D. C. Eaton. Bradley's Spleenwort. Jacob's Ladder, Fairfield Co. Clyde H. Jones.
- 61. *Equisetum arvense* L. Field Horsetail. Thorn Twp., Perry Co. Floyd and Elizabeth Clum.
- 126. *Typha angustifolia* L. Broad-leaf Cat-tail. Lawrence Twp., Stark Co. Don M. Brown.
- 157.1. *Eleocharis tenuis* (Willd.) Schultes var. *verrucosum* Sv. Higby Prairie, Ross Co. Floyd Bartley.
- 170. *Cyperus filiculmis* Vah. Slender Cyperus. Oneida, Carroll Co. Don M. Brown.

¹Papers from the Department of Botany, The Ohio State University, No. 466.

²The Work of the Soviet Botanists. Science, Vol. 97, No. 2520. 1943.

175. *Cyperus erythrorhizos* Muhl. Red-rooted Cyperus. Jackson Lake, Jackson Co. Floyd Bartley.
218. *Carex canescens* L. Silvery Sedge. Yok Farm, Stark Co. Don M. Brown.
229. *Carex tribuloides* Wahl. Blunt Broom Sedge. Jefferson Twp., Clinton Co. E. E. Terrell, Jr.
230. *Carex cristatella* Britt. Crested Sedge. Paris Twp., Stark Co. Don M. Brown.
234. *Carex normalis* Mack. Larger Straw Sedge. New Franklin, Stark Co. Don M. Brown.
276. *Carex granularis* Muhl. Meadow Sedge. Yok Farm, Stark Co. Don M. Brown.
299. *Carex impressa* (Wright) Mack. Wright's Sedge. Morral, Marion Co. Don M. Brown.
300. *Carex lanuginosa* Mx. Woolly Sedge. Morral, Marion Co. Don M. Brown.
325. *Arundinaria gigantea* (Walt.) Chapm. Cane. Batavia, Clermont Co. M. B. Trautman via Edward S. Thomas.
341. *Festuca rubra* L. Red Fescue-grass. Paxton Twp., Ross Co. Floyd Bartley.
362. *Poa pratensis* L. Kentucky Blue-grass. Morral, Marion Co. Don M. Brown.
400. *Calamagrostis canadensis* (Mx.) Beauv. Bluejoint Reed Bentgrass. Marion Co. Clyde H. Jones.
409. *Cinna arundinacea* L. Wood Reed-grass. Stark Co. Don M. Brown.
- 409.1. *Cinna latifolia* (Trevir.) Griseb. Slender Wood Reed-grass. Ross Co. Gordon S. Crowl.
415. *Phleum pratense* L. Timothy. Fairfield Co. Charles R. Goslin.
417. *Muhlenbergia mexicana* (L.) Trin. Mexican Muhlenbergia. Columbiana Co. Don M. Brown.
419. *Muhlenbergia umbrosa* Scribn. Wood Muhlenbergia. Ross Co. Gordon S. Crowl.
421. *Muhlenbergia schreberi* Gmel. Spreading Muhlenbergia. Stark Co. Don M. Brown. Ross Co. Gordon S. Crowl.
422. *Brachyelytrum erectum* (Schreb.) Beauv. Brachyelytrum. Vernon Twp., Clinton Co. E. E. Terrell, Jr.
423. *Milium effusum* L. Tall Millet-grass. Pleasant Twp., Fairfield Co. Charles R. Goslin.
427. *Aristida dichotoma* Mx. Poverty-grass. Hocking Co. Don M. Brown.
428. *Aristida gracilis* Ell. Slender Triple-awned-grass. Guernsey Co. Emma E. Laughlin.
438. *Lolium multiflorum* Lam. Awned Darnel. Ross Co. Gordon S. Crowl.
- 438.1. *Agropyron cristatum* (L.) Beauv. Crested Wheat-grass. Franklin Co. Glenn W. Blaydes. Introduced.
442. *Triticum aestivum* L. Wheat. Y. M. C. A. Camp, Lake Co. Don M. Brown.
444. *Elymus virginicus* L. Virginia Wild-rye. Canal Fulton, Stark Co. Don M. Brown.
446. *Elymus canadensis* L. Nodding Wild-rye. Y. M. C. A. Camp, Lake Co. Don M. Brown.
447. *Elymus striatus* Willd. Slender Wild-rye. Clinton and Hamilton Co. E. E. Terrell, Jr.
448. *Hystrix hystrix* (L.) Millsp. Bottle-brush-grass. Wood Co. R. E. Shanks. Berne Twp., Fairfield Co. Charles R. Goslin.
449. *Hordeum vulgare* L. Common Barley. Wood's Cottage, Stark Co. Don M. Brown.
453. *Spartina michauxiana* Hitchc. Tall Slough-grass. Canal Fulton, Stark Co. Don M. Brown. Tuscarawas Co. L. E. Hicks and Edward S. Thomas.
460. *Homalocenchrus virginicus* (Willd.) Britt. Virginia Cut-grass. Hocking Co. Don M. Brown.
461. *Homalocenchrus oryzoides* (L.) Poll. Rice Cut-grass. Wood Co. R. E. Shanks. Ross Co. Gordon S. Crowl.
463. *Zizania aquatica* L. Wild Rice. Lawrence Twp., Stark Co. Don M. Brown.
467. *Panicum dichotomiflorum* Mx. Spreading Panic-grass. Pike Co. Gordon S. Crowl. Stark Co. Don M. Brown.
471. *Panicum capillare* L. Tumble Panic-grass. Ross Co. Gordon S. Crowl.
483. *Panicum polyanthes* Schultes. Many-flowered Panic-grass. Jefferson Twp., Clinton Co. E. E. Terrell, Jr.
485. *Panicum microcarpon* Muhl. Small-fruited Panic-grass. Vernon Twp., Clinton Co. E. E. Terrell, Jr.
497. *Panicum latifolium* L. Broad-leaf Panic-grass. Yok Farm, Stark Co. Don M. Brown.
506. *Paspalum circulare* Nash. Round-fruited Paspalum. Vernon Twp., Clinton Co. E. E. Terrell, Jr.
514. *Holcus halapensis* L. Johnson-grass. Vernon Twp., Clinton Co. E. E. Terrell, Jr.
527. *Lilium canadense* L. Canadian Lily. Gallia Co. Clyde H. Jones.
- 527.1. *Lilium michiganense* Farwell. Michigan Lily. Marion Co. Clyde H. Jones.
530. *Erythronium americanum* Ker. Yellow Dog-tooth Lily. Perry Co. Floyd and Elizabeth Clum.
538. *Allium canadense* L. Meadow Garlic. Morral, Marion Co. Don M. Brown. Oxford, Butler Co. Clarence F. Clark.

541. *Quamasia hyacinthina* (Raf.) Britt. Wild Hyacinth. Rushcreek Twp., Fairfield Co. Charles R. Goslin.
556. *Trillium erectum* L. Ill-scented Trillium. Monroe Co. Clyde H. Jones.
557. *Trillium cernuum* L. Nodding Trillium. Butler Co. Clarence F. Clark.
563. *Uvularia sessilifolia* L. Sessile-leaf Bellwort. Portage Co. Clyde H. Jones.
569. *Polygonatum commutatum* (R. & S.) Dietr. Smooth Solomon's-seal. Oxford, Butler Co. Clarence F. Clark.
571. *Vagnera racemosa* (L.) Mor. Panicle Solomon's-seal. Monroe Co. Clyde H. Jones.
572. *Vagnera stellata* (L.) Mor. Stellate Solomon's-seal. Richland Twp., Clinton Co. E. E. Terrell, Jr.
574. *Unifolium canadense* (Desf.) Greene. False Lily-of-the-valley. Portage Co. Clyde H. Jones.
578. *Asparagus officinalis* L. Asparagus. Oxford, Butler Co. Clarence F. Clark.
587. *Tradescantia reflexa* Raf. Reflexed Spiderwort. Jasper Twp., Fayette Co. E. E. Terrell, Jr.
606. *Juncus brachycarpus* Engelm. Short-fruited Rush. Vernon Twp., Clinton Co. E. E. Terrell, Jr.
608. *Juncus acuminatus* Mx. Sharp-fruited Rush. Jefferson Twp., Clinton Co. E. E. Terrell, Jr.
620. *Dioscorea villosa* L. Wild Yam. Marion Co. Clyde H. Jones.
661. *Limodorum tuberosum* L. Limodorum. Thorn Twp., Perry Co. Floyd and Elizabeth Clum.
664. *Pogonia ophioglossoides* (L.) Ker. Rose Pogonia. Thorn Twp., Perry Co. Floyd and Elizabeth Clum.
671. *Corallorrhiza corallorrhiza* (L.) Karst. Early Coral-root. Franklin Co. Jane Roller.
680. *Asimina triloba* (L.) Dunal. Papaw. Thorn Twp., Perry Co. Floyd and Elizabeth Clum. Butler Co. Clarence F. Clark.
685. *Ranunculus pennsylvanicus* L. f. Bristly Buttercup. Canal Fulton, Stark Co. Don M. Brown.
690. *Ranunculus hispidus* Mx. Hispid Buttercup. Thorn Twp., Perry Co. Floyd and Elizabeth Clum.
706. *Delphinium tricornis* Mx. Dwarf Larkspur. Chester Twp., Clinton Co. E. E. Terrell, Jr. Monroe and Belmont Co. Clyde H. Jones.
713. *Anemone quinquefolia* L. Wind-flower. Thorn Twp., Perry Co. Floyd and Elizabeth Clum.
719. *Callia palustris* L. Marsh-marigold. Adams Twp., Clinton Co. E. E. Terrell, Jr.
720. *Hydrastis canadensis* L. Golden-seal. Wood's Cottage, Stark Co. Don M. Brown.
737. *Podophyllum peltatum* L. May-apple. Athens, Athens Co. Warren Abbott. Clinton Twp., Wayne Co. E. P. MacArthur.
746. *Papaver dubium* L. Corn Poppy. Marion Co. Don M. Brown.
751. *Macleaya cordata* (Willd.) R. Br. Plume-poppy. Franklin Co. L. E. Hicks. Cultivated.
752. *Stylophorum diphyllum* (Mx.) Nutt. Yellow Celandine-poppy. Pike Co. Gordon S. Crowl.
754. *Bicuculla cucullaria* (L.) Millsp. Dutchman's-breeches. Pike Co. Gordon S. Crowl. Marion Twp., Hocking Co. Charles R. Goslin.
759. *Capnoides flavulum* (Raf.) Ktze. Pale Corydalis. Adams Twp., Clinton Co. E. E. Terrell, Jr.
765. *Draba verna* L. Vernal Whitlow-grass. Pike Co. Gordon S. Crowl. Athens Co. Warren Abbott. Thorn Twp., Perry Co. Floyd and Elizabeth Clum.
766. *Draba cuneifolia* Nutt. Wedge-leaf Whitlow-grass. Pike Co. Floyd Bartley.
770. *Camelina microcarpa* Andrzej. Small-fruited False-flax. Jasper Twp., Fayette Co. E. E. Terrell, Jr. Franklin Co. Don M. Brown.
771. *Bursa bursa-pastoris* (L.) Britt. Shepherd's-purse. Thorn Twp., Perry Co. Floyd and Elizabeth Clum.
773. *Armoracia armoracia* (L.) Britt. Horseradish. Tillerman Bog, Greenville, Darke Co. Dale W. Jenkins.
777. *Radicula palustris* (L.) Moench. Marsh Yellow-cress. Wood Co. R. E. Shanks. Morral, Marion Co. Don M. Brown.
778. *Radicula sylvestris* (L.) Druce. Creeping Yellow-cress. Clinton Co. E. E. Terrell, Jr. Canal Fulton, Stark Co. Don M. Brown.
786. *Thlaspi arvense* L. Field Penny-cress. Tillerman Bog, Greenville, Darke Co. Dale W. Jenkins.
789. *Alliaria alliaria* Britt. Garlic-mustard. Clinton Co. E. E. Terrell, Jr. Painesville, Lake Co. Fred J. Tyler and H. C. Beardsley.
790. *Sophia pinnata* (Walt.) Howell. Pinnate Tansy-mustard. Jasper Twp., Fayette Co. E. E. Terrell, Jr.
797. *Norta altissima* (L.) Britt. Tall Hedge-mustard. Morral, Marion Co. Don M. Brown.

802. *Barbarea barbarea* (L.) MacM. Yellow Winter-ress. Athens, Athens Co. Warren Abbott.
803. *Barbarea stricta* Andrz. Erect Winter-ress. Butler Co. Clarence F. Clark. Thorn Twp., Perry Co. Floyd and Elizabeth Clum.
805. *Iodanthus pinnatifidus* (Mx.) Steud. Purple Rocket. Ross Co. Gordon S. Crowl.
810. *Arabis laevigata* (Muhl.) Poir. Smooth Rock-grass. Ross Co. Gordon S. Crowl.
828. *Dentaria multifida* Muhl. Multifid Toothwort. Bishopville, Morgan Co. Betty Williams via Walter P. Porter.
845. *Cleoma spinosa* L. Spider-flower. Greenfield Twp., Fairfield Co. R. J. Goslin and J. L. Goslin.
868. *Linum virginianum* L. Virginia Flax. Perry, Lake Co. Fred J. Tyler.
873. *Impatiens biflora* Walt. Spotted Touch-me-not. Cecil, Paulding Co. Clarence F. Clark.
882. *Polygala viridescens* L. Purple Milkwort. Jefferson Twp., Clinton Co. E. E. Terrell, Jr.
902. *Tithymalus commutatus* (Engelm.) Kl. & Garcke. Tinted Spurge. Ash Cave, Hocking Co. Jane Roller.
936. *Hypericum ascyron* L. Great St. John's-wort. Canal Fulton, Stark Co. Don M. Brown.
948. *Hypericum drummondii* (Grev. & Hook.) T. & G. Drummond's St. John's-wort. Jefferson Twp., Clinton Co. E. E. Terrell, Jr.
963. *Viola canadensis* L. Canada Violet. Monroe Co. Clyde H. Jones.
964. *Viola eriocarpa* Schw. Smooth Yellow Violet. Wood's Cottage, Stark Co. Don M. Brown.
966. *Viola hastata* Mx. Halberd-leaf Yellow Violet. Canal Fulton, Stark Co. Don M. Brown.
967. *Viola striata* Ait. Striped Violet. Canton, Stark Co. Don M. Brown.
971. *Viola rafinesquii* Greene. Wild Pansy. Wayne Twp., Warren Co. E. E. Terrell, Jr.
981. *Viola sororia* Willd. Woolly Blue Violet. Adams Twp., Clinton Co. E. E. Terrell, Jr.
1004. *Alsine graminea* (L.) Britt. Lesser Stitchwort. Canton, Stark Co. Don M. Brown.
1015. *Lychnis alba* Mill. White Lychnis. Newton, Hamilton Co. E. E. Terrell, Jr.
1025. *Silene regia* Sims. Royal Catchfly. Urbana, Salem, Twp., Champaign Co. Jane Roller.
1038. *Claytonia virginica* L. Spring-beauty. Thorn Twp., Perry Co. Floyd and Elizabeth Clum.
1060. *Chenopodium album* L. Lamb's-quarter. Hocking Twp., Fairfield Co. Charles R. Goslin.
1063. *Chenopodium vulvaria* L. Fetid Goosefoot. Franklin Co. Robert Kavanagh. Introduced.
1080. *Steironema ciliatum* (L.) Raf. Fringed Yellow Loosestrife. Marion Co. Clyde H. Jones.
1104. *Tiniaria convolvulus* (L.) Webb. & Moq. Black Bindweed. Ross Co. Floyd Bartley.
1106. *Tiniaria dumetorum* (L.) Opiz. Copse False Buckwheat. Sippo Lake, Stark Co. Don M. Brown.
1118. *Persicaria mühlenbergii* (Wats.) Small. Swamp Persicaria. Liberty Twp., Clinton Co. E. E. Terrell, Jr.
1130. *Geum virginianum* L. Rough Avens. Marion Co. Clyde H. Jones.
1135. *Potentilla monspeliensis* L. Rough Cinquefoil. Y. W. C. A. Camp, Lake Co. Don M. Brown.
1136. *Potentilla recta* L. Upright Cinquefoil. Newton, Hamilton Co. E. E. Terrell, Jr.
1145. *Fragaria virginiana* Duch. Virginia Strawberry. Oxford, Butler Co. Clarence F. Clark.
1165. *Spiraea alba* Du Roi. Narrow-leaf Spiraea. Marion Co. Clyde H. Jones.
1205. *Aronia melanocarpa* (Mx.) Britt. Black Chokeberry. Clinton Twp., Wayne Co. E. P. MacArthur.
1207. *Amelanchier sanguinea* (Pursh.) DC. Roundleaf Juneberry. Lucas Co. Edward S. Thomas.
1208. *Crataegus crus-galli* L. Cockspur Hawthorn. Berne Twp., Fairfield Co. William Goslin.
1212. *Crataegus calpodendron* (Ehrh.) Medic. Pear Hawthorn. Geauga Co. Harry Crofoot and Fred J. Tyler.
1217. *Crataegus straminea* Beadle. Allegheny Hawthorn. Deercreek Twp., Pickaway Co. Floyd Bartley and Leslie L. Pontius.
- 1217.1. *Crataegus brumalis* Ashe. Geauga Co. Harry Crofoot and Fred J. Tyler.
- 1219.1. *Crataegus populnea* Ashe. Gruber's Hawthorn. Lake and Ashtabula Co. Fred J. Tyler.
1222. *Crataegus pruinosa* (Wendl.) Koch. Waxy-fruited Hawthorn. Portage Co. Harry Crofoot and Fred J. Tyler.

- 1228.1. *Crataegus milleri* Sarg. Miller's Hawthorn. Ashtabula, Lake Co. Fred J. Tyler and Harry Crofoot.
- 1228.3. *Crataegus kellermannii* Sarg. Kellerman's Hawthorn. Lake Co. Harry Crofoot and Fred J. Tyler.
- 1228.4. *Crataegus delecta* Sarg. Franklin Co. Fred J. Tyler.
- 1228.5. *Crataegus latiseptala* Ashe. Lake Co. Fred J. Tyler.
1231. *Cercis canadensis* L. Redbud. Fairfield Co. William Goslin.
1232. *Gleditsia triacanthos* L. Honey-locust. Fairfield Co. William Goslin.
1234. *Cassia marilandica* L. Wild Senna. Canal Fulton, Stark Co. Don M. Brown.
1239. *Cassia leucantha* T. & G. Large White Wild-indigo. Marion Co. Clyde H. Jones.
1240. *Baptisia tinctoria* (L.) R. Br. Yellow Wild-indigo. Henry Co. R. E. Shanks.
1246. *Medicago lupulina* L. Hop Medic. Add for Fairfield, Hocking, Jackson, and Lake Co.
1248. *Trifolium agrarium* L. Yellow Hop Clover. Ross Co. Don M. Brown. Remove records for Morgan and Sandusky Co.
1249. *Trifolium procumbens* L. Low Hop Clover. Union Twp., Logan Co. A. G. Welshimer. Add for Morgan Co. Remove records for Van Wert, Lucas, and Geauga Co.
1250. *Trifolium dubium* Sibth. Least Hop Clover. Hocking Twp., Fairfield Co. Charles R. Goslin. Add for Coshocton, Hocking, and Jackson Co.
1261. *Cracca virginiana* L. Virginia Goat's-rue. Wood Co. R. E. Shanks.
1262. *Robinia pseudo-acacia* L. Common Locust. Fairfield Co. William Goslin.
1264. *Robinia hispida* L. Rose Acacia. Laurel Twp., Hocking Co. Charles R. Goslin.
1269. *Psoralea onobrychis* Nutt. Sainfoin Psoralea. Marion Co. Clyde H. Jones.
1273. *Meibomia canescens* (L.) Kuntze. Hoary Tick-trefoil. Wood Co. R. E. Shanks. Pike Co. Gordon S. Crowl.
1274. *Meibomia bracteosa* (Mx.) Ktz. Large-bracted Tick-trefoil. Adams Co. A. R. Harper, Gordon S. Crowl, and Edward S. Thomas.
1276. *Meibomia michauxii* Vail. Prostrate Tick-trefoil. Pike and Ross Co. Gordon S. Crowl. Harrison Twp., Henry Co. R. E. Shanks.
1280. *Meibomia canadensis* (L.) Ktz. Canadian Tick-trefoil. Canal Fulton, Stark Co. Don M. Brown. Fairfield Co. Charles R. Goslin.
1301. *Vicia villosa* Roth. Winter Vetch. Ripley, Brown Co. E. E. Terrell, Jr.
1313. *Lathyrus tuberosus* L. Tuber-bearing Pea. Highland Co. K. A. Shutts via C. J. Willard.
1335. *Tiarella cordifolia* L. False Miterwort. Portage Co. Clyde H. Jones.
1346. *Lythrum alatum* Pursh. Wing-angled Loosestrife. Scioto Co. Charles B. Wing.
1367. *Euonymus atropurpureus* Jacq. Wahoo. Belmont Co. Clyde H. Jones.
1370. *Euonymus obovatus* Nutt. Running Strawberry-bush. Oxford, Butler Co. Clarence F. Clark.
1379. *Aesculus glabra* Willd. Ohio Buckeye. Thorn Twp., Perry Co. Floyd and Elizabeth Clum.
- 1382.1. *Acer ginnala* Maxim. Ginnala's Maple. Lake Co. Harry Crofoot and Fred J. Tyler. Escaped.
1338. *Mitella diphylla* L. Two-leaf Bishop's-cap. Portage Co. Clyde H. Jones.
1410. *Urticastrum divaricatum* (L.) Ktz. Wood-nettle. New Franklin, Stark Co. Don M. Brown.
1431. *Quercus coccinea* Wang. Scarlet Oak. Geauga, Cuyahoga, and Henry Co. Ralph M. Kriebel.
- 1431.1. *Quercus ellipsoidalis* E. J. Hill. Hill's Oak. Lucas, Henry, and Fulton Co. Ralph M. Kriebel.
- 1431.2. *Quercus coccinea* Muench. var. *tuberculata* Sarg. Lucas Co. Ralph M. Kriebel. This variety was first reported for Ohio from Rush Twp., Scioto County by Conrad Roth in 1942, but due to an error in numbering appeared in the 1942 "Additions" as No. 1431.1.
1432. *Quercus borealis* var. *maxima* (Marsh.) Ashe. Northern Red Oak. Lucas Co. Ralph M. Kriebel.
- 1432.3. *Quercus shumardii* Buckley. Shumard's Oak. Ottawa, Lorain, and Lucas Co. Ralph M. Kriebel.
- 1432.4. *Quercus shumardii* var. *schneckii* (Britt.) Sarg. Schenck's Oak. Ottawa and Lorain Co. Ralph M. Kriebel.
- 1501.1. *Epilobium hirsutum* L. Great Hairy Willow-herb. Perry, Lake Co. Harry Crofoot.
1512. *Kneiffia fruticosa* (L.) Raim. Common Sundrops. Morral, Marion Co. Don M. Brown.
1558. *Polycodium stamineum* (L.) Greene. Deerberry. Pike Co. Gordon S. Crowl.
1559. *Vaccinium corymbosum* L. Tall Blueberry. Stark Co. Don M. Brown.
1561. *Vaccinium vacillans* Kalm. Low Blueberry. Henry Co. R. E. Shanks.
1565. *Oxycoccus macrocarpus* (Ait.) Pursh. Large Cranberry. Ashland Co. Edward S. Thomas.
1568. *Diospyros virginiana* L. Persimmon. Lawrence Co. M. T. Vermillion. Franklin Co. L. E. Hicks.

1571. *Polemonium reptans* L. Greek Valerian. Athens, Athens Co. Warren Abbott. Laurel Twp., Hocking Co. Charles Goslin. Butler Co. Clarence F. Clark.
1578. *Phlox pilosa* L. Downy Phlox. Holmes Co. E. P. MacArthur.
1579. *Phlox divaricata* L. Wild Blue Phlox. Holmes Co. E. P. MacArthur. Pike Co. Gordon S. Crowl. Athens, Athens Co. Warren Abbott. Perry Co. Floyd and Elizabeth Clum.
1582. *Phlox subulata* var. *ciliata* Wherry. Northern Ground Phlox. Holmes Co. E. P. MacArthur.
- 1582a. *Phlox subulata* var. *australis* Wherry. Southern Ground Phlox. York Twp., Athens Co. Warren Abbott.
1583. *Ipomoea purpurea* (L.) Lam. Common Morning-glory. Fairfield Co. William Goslin.
1584. *Ipomoea hederacea* Jacq. Ivy-leaf Morning-glory. Fayette Co. Fred H. Norris.
1588. *Convolvulus arvensis* L. Field Bindweed. Salem Twp., Meigs Co. Clyde H. Jones.
1590. *Convolvulus sepium* L. Hedge Bindweed. Clay Twp., Perry Co. Charles Reutinger. New Franklin, Stark Co. and Y. W. C. A. Camp, Lake Co. D. M. Brown.
1592. *Convolvulus fraterniflorus* Mack. & Bush. Short-stalked Bindweed. Pike Co. Gordon S. Crowl.
1597. *Cuscuta polygonorum* Engelm. Smartweed Dodder. Berne Twp., Fairfield Co. Charles R. Goslin. Belmont Co. Emma E. Laughlin.
1601. *Cuscuta gronovii* Willd. Gronovius' Dodder. Canal Fulton, Stark Co. Don M. Brown.
1614. *Chionanthus virginica* L. Fringe-tree. Adams Co. A. R. Harper.
1618. *Fraxinus lanceolata* Borck. Green Ash. Marion Co. Clyde H. Jones.
1636. *Apocynum androsaemifolium* L. Spreading Dogbane. Salem Twp., Champaign Co. Jane Roller.
1653. *Asclepias quadrifolia* Jacq. Fourleaf Milkweed. Vernon Twp., Clinton Co. E. E. Terrell, Jr.
1669. *Physalis virginiana* Mill. Virginia Ground-cherry. Canal Fulton, Stark Co. Don M. Brown. Salem Twp., Champaign Co. Jane Roller.
1693. *Chelone montana* var. *elatior* (Raf.) P. & W. Mountain Turtle-head. Pike Co. Floyd Bartley.
1696. *Collinsia verna* Nutt. Blue-eyed-Mary. Monroe Co. Clyde H. Jones.
1699. *Leucospora multifida* (Mx.) Penn. Leucospora. Vernon Twp., Clinton Co. E. E. Terrell, Jr.
1719. *Veronica chamaedrys* L. Bird's-eye Speedwell. Ink Park, Canton, Stark Co. Don M. Brown.
1726. *Veronica serpyllifolia* L. Thyme-leaf Speedwell. Wood's Cottage, Stark Co. Don M. Brown.
1788. *Verbena hastata* L. Blue Vervain. Marion Co. Clyde H. Jones.
1793. *Lippia lanceolata* Mx. Frog-fruit. Canal Fulton, Stark Co. Don M. Brown.
1798. *Teucrium canadense* L. American Germander. Salem Twp., Campaign Co. Jane Roller. Canal Fulton, Stark Co. Don M. Brown.
1803. *Scutellaria incana* Muhl. Downy Skullcap. Vernon Twp., Clinton Co. E. E. Terrell, Jr.
1807. *Scutellaria parvula* Mx. Small Skullcap. Union Twp., Clinton Co. and Jasper Twp., Fayette Co. E. E. Terrell, Jr.
1812. *Mentha spicata* L. Spearmint. Carroll Co. Don M. Brown.
1836. *Clinopodium vulgare* L. Field Basil. Wood's Cottage, Stark Co. Don M. Brown.
1846. *Glechoma hederacea* L. Ground-ivy. Thorn Twp., Perry Co. Floyd and Elizabeth Clum.
1851. *Stachys palustris* L. Marsh Hedge-nettle. Salem Twp., Champaign Co. Jane Roller.
1853. *Stachys aspera* Mx. Rough Hedge-nettle. Lawrence Twp., Stark Co. Don M. Brown.
1859. *Lamium purpureum* L. Red Henbit. Adams Twp., Clinton Co. E. E. Terrell, Jr.
1860. *Lamium maculatum* L. Spotted Henbit. Allen Co. Franz Illing.
1867. *Monarda fistulosa* L. Wild Bergamot. Y. M. C. A. Camp, Lake Co. Don M. Brown.
1879. *Plantago cordata* Lam. Heartleaf Plantain. Crane Twp., Wyandot Co. Marguerite Lowery.
1902. *Deringa canadensis* (L.) Ktz. Honewort. Pike Co. Gordon S. Crowl. New Franklin, Stark Co. Don M. Brown.
1950. *Houstonia angustifolia* Mx. Narrow-leaf Houstonia. Adams Co. E. E. Terrell, Jr.
1952. *Mitchella repens* L. Partridge-berry. Mohican Forest, Ashland Co. James Stevenson. Richland Twp., Holmes Co. E. P. MacArthur.
1957. *Galium pilosum* Ait. Hairy Bedstraw. Y. M. C. A. Camp, Lake Co. Don M. Brown.
1982. *Viburnum prunifolium* L. Black Haw. Thorn Twp., Perry Co. Floyd and Elizabeth Clum.
1986. *Triosteum perfoliatum* L. Common Horse-gentian. Greenfield Twp., Fairfield Co. Charles R. Goslin.
1997. *Lonicera glaucescens* Rydb. Glauculent Honeysuckle. Ashtabula Co. Harry Crofoot.
1999. *Lonicera sullivanii* Gr. Sullivant's Honeysuckle. Salem Twp., Champaign Co. Jane Roller.
2019. *Lobelia inflata* L. Indian-tobacco. Ross Co. Gordon S. Crowl.

2021. *Lobelia spicata* L. Pale Spiked Lobelia. Geauga Co. E. P. MacArthur.
 2024. *Xanthium pennsylvanicum* Wallr. Pennsylvania Cocklebur. Hocking and Fairfield Co. Charles R. Goslin.
 2029. *Ambrosia elatior* L. Roman Ragweed. Berne Twp., Fairfield Co. William and Robert Goslin.
 2033. *Rudbeckia hirta* L. Black-eyed Susan. Vinton Co. A. G. Welshimer.
 2036. *Rudbeckia sullivanti* Boynt. and Bead. Sullivant's Cone-flower. Adams Co. Edward S. Thomas.
 2045. *Helianthus giganteus* L. Giant Sunflower. Highland Co. Katie M. Roads.
 2055. *Helianthus decapetalus* L. Thinleaf Sunflower. Ross Co. Gordon S. Crowl.
 2057. *Helianthus strumosus* L. Paleleaf Wood Sunflower. Highland Co. Katie M. Roads.
 2060. *Helianthus hirsutus* Raf. Hirsute Sunflower. Highland Co. Katie M. Roads.
 2071. *Bidens comosa* (Gray) Wieg. Leafy-bracted Bur-marigold. Clinton Co. E. E. Terrell, Jr. Fairfield Co. Charles R. Goslin.
 2077. *Bidens vulgata* Greene. Tall Beggar Ticks. Athens, Athens Co. Warren Abbott.
 2079. *Bidens frondosa* L. Black Beggar-ticks. Franklin Co. A. R. Harper and Edward S. Thomas.
 2080. *Bidens bipinnata* L. Spanish-needles. Laurel Twp., Hocking Co. Charles R. Goslin. Ross Co. Gordon S. Crowl.
 2088. *Polymnia canadensis* L. Small-flowered Leaf-cup. Portage Co. Don M. Brown.
 2092. *Silphium perfoliatum* L. Indian-cup. Wood Co. R. E. Shanks.
 2093. *Silphium trifoliatum* L. Whorled Rosin-weed. Marion Co. Clyde H. Jones.
 2097. *Helenium nudiflorum* Nutt. Purple-headed Sneezeweed. Fairfield Co. E. E. Terrell, Jr. Gallia Co. Clyde H. Jones.
 2103. *Inula helenium* L. Elecampane. Stark Co. Don M. Brown.
 2110. *Anaphalis margaritaceae* (L.) Gray. Pearly Everlasting. Athens, Athens Co. Warren Abbott.
 2112. *Antennaria plantaginifolia* (L.) Rich. Plantain-leaf Everlasting. Holmes Co. E. P. MacArthur.
 2114. *Antennaria neodioica* Greene. Smaller Everlasting. Pike Co. Gordon S. Crowl.
 2116.2. *Grindellia lanceolata* Nutt. Narrow-leaf Gum-plant. Vore Ridge, Athens Co. Walter P. Porter and P. S. Wamsley.
 2121. *Solidago hispida* Muhl. Hairy Goldenrod. Pike Co. Gordon S. Crowl.
 2123. *Solidago caesia* L. Wreath Goldenrod. Laurel Twp., Hocking Co. Charles R. Goslin. Pike Co. Gordon S. Crowl.
 2130. *Solidago canadensis* L. Canada Goldenrod. Highland Co. Katie M. Roads.
 2134. *Solidago ulmifolia* Muhl. Elmleaf Goldenrod. Odell Creek Sanctuary, Friendship, Scioto Co. R. B. Gordon, J. S. Katz, and F. B. Chapman.
 2137. *Solidago juncea* Ait. Plume Goldenrod. Fairfield Co. Charles R. Goslin. Buckeye Lake, Licking Co. Warren Abbott. Ross Co. Gordon S. Crowl.
 2145. *Seriocarpus asteroides* (L.) B. S. P. Toothed White-top Aster. Adams Co. E. E. Terrell, Jr.
 2148. *Aster schreberi* Nees. Schreber's Aster. Ross Co. Gordon S. Crowl.
 2149. *Aster macrophyllus* L. Largeleaf Aster. Pike Co. Gordon S. Crowl.
 2154. *Aster lindleyanus* T. & G. Lindley's Aster. Athens, Athens Co. Warren Abbott.
 2155. *Aster sagittifolius* Willd. Arrowleaf Aster. Stark Co. Don M. Brown.
 2157. *Aster undulatus* L. Wavy-leaf Aster. Adams Co. Fred H. Norris.
 2158. *Aster puniceus* L. Purple-stem Aster. Green Twp., Ross Co. Floyd Bartley.
 2160. *Aster novae-angliae* L. New England Aster. Logan Co. A. G. Welshimer. Clinton Co. E. E. Terrell, Jr.
 2180. *Erigeron ramosus* (Walt.) B. S. P. Daisy Fleabane. Yok Farm, Stark Co. Don M. Brown.
 2186. *Ionactis linariifolius* Greene. Stiffleaf Aster. Madison Twp., Fairfield Co. Gene and Helen Rea.
 2188. *Eupatorium purpureum* L. Purple Joe-Pye-Weed. Vernon Twp., Clinton Co. E. E. Terrell, Jr.
 2231. *Senecio aureus* L. Golden Squaw-weed. Ashland Co. Clyde H. Jones.
 2250. *Cirsium odoratum* (Muhl.) Britt. Fragrant Thistle. New Franklin, Stark Co. Don M. Brown.
 2259. *Centaurea maculosa* Lam. Spotted Star-thistle. Green Twp., Clinton Co. E. E. Terrell, Jr.
 2270. *Apargia autumnale* (L.) Hoffm. Fall Hawkbit. Franklin Co. Clyde H. Jones.
 2277. *Hieracium gronovii* L. Gronovius' Hawkweed. Jefferson Twp., Clinton Co. E. E. Terrell, Jr.
 2284. *Hieracium venosum* L. Veined Hawkweed. Vernon Twp., Clinton Co. E. E. Terrell, Jr.
 2309. *Leontodon taraxacum* L. Dandelion. Thorn Twp., Perry Co. Floyd and Elizabeth Clum.